```
### Status: Path 1 of [Dialog]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID dialog.com)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ******** HHHHHHHH SSSSSSSS?
### Status: Signing onto Dialog
 ********
ENTER PASSWORD:
 ******** HHHHHHHH SSSSSSSS? ********
Welcome to DIALOG
### Status: Connected


Dialog level 02.02.11D

Last logoff:  05mar02 08:01:17
Logon file001 05mar02 09:53:45
Please enter SUBACCOUNT name/number:
?01
Is 01 the SUBACCOUNT you want to use? (Y/N)
?n
Do you want to specify another SUBACCOUNT? (Y/N)
?y
Please enter SUBACCOUNT name/number:
?018976-211
Is 018976-211 the SUBACCOUNT you want to use? (Y/N)
?y
Subaccount is set to 018976-211
****                                    ****


File   1:ERIC   1966-2002/Feb 05
       (c) format only 2002 The Dialog Corporation

       Set   Items   Description
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Cost is in DialUnits
Terminal set to DLINK
?b351
       05mar02 09:54:08 User034901 Session D11579.1
       Sub account: 018976-211
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    $0.25  Estimated cost File1
    $0.08  TELNET
    $0.33  Estimated cost this search
    $0.33  Estimated total session cost   0.071 DialUnits


File 351:Derwent WPI  1963-2001/UD,UM &UP=200214
       (c) 2002 Derwent Info Ltd

       Set   Items   Description
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?s pn=jp 2695757
       S1       0  PN=JP 2695757
?s pn=(jp 5057496 or jp 93057496) or an=93jp-057496
               0  PN=JP 5057496
               0  PN=JP 93057496
               0  AN=93JP-057496
       S2       0  PN=(JP 5057496 OR JP 93057496) OR AN=93JP-057496
?save temp
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Temp SearchSave "TD167" stored
?b347
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    $5.91 Estimated cost File351
    $0.21 TELNET
    $6.12 Estimated cost this search
    $6.45 Estimated total session cost   0.299 DialUnits

File 347:JAPIO Oct/1976-2001/Oct(Updated 020204)
        (c) 2002 JPO & JAPIO
*File 347: JAPIO data problems with year 2000 records are now fixed.
Alerts have been run. See HELP NEWS 347 for details.

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Executing TD167
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?t 2/7

 2/7/1
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

04065796   **Image available**
MULTI STAGES MOTOR DRIVEN POWDER COMPACTING MACHINE AND COMPACTING METHOD

PUB. NO.:   05-057496   [**JP 5057496**   A]
PUBLISHED: March 09, 1993 (19930309)
INVENTOR(s):   NAKAGAWA TAKEO
                TSURU HIDEAKI
                INABA ZENJI
                TAIRA TAKAYUKI
                MURANAKA MASAKI
APPLICANT(s): FANUC LTD [419041] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   03-247028 [JP 91247028]
FILED: August 31, 1991 (19910831)

                              ABSTRACT
PURPOSE: To manufacture the compact having many kinds of pressing plane
form by driving each partial punch with each servo motor respectively.

CONSTITUTION: On a multi stages motor driven powder compacting machine 1,
the punch is composed of multi stages with partial punches, each partial
punch can be driven respectively with each servo motor M (m(sub 1), m(sub
2), m(sub 3)), then a controller 12 which controls these servo motors is
provided. Therefore, each partial punch can be made by setting and
operating freely about the operating order, the operating timing, the
position and the compression force, accordingly, the compacting providing
many kinds of pressing plane form can be obtained.
?save temp
Temp SearchSave "TD168" stored
?b345
        05mar02 09:55:21 User034901 Session D11579.3
        Sub account: 018976-211

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               $1.60  1 Type(s) in Format  7
           $1.60  1 Types
     $4.14  Estimated cost File347
     $0.21  TELNET
     $4.35  Estimated cost this search
    $10.80  Estimated total session cost   0.531 DialUnits


File 345:Inpadoc/Fam.& Legal Stat   1968-2002/UD=200208
        (c) 2002 EPO

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                 1  PN=JP 93057496
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      S2         2  PN=(JP 5057496 OR JP 93057496) OR AN=93JP-057496
?t 1/9


 1/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2002 EPO. All rts. reserv.

13361994
Basic Patent (No,Kind,Date): JP 8281492 A2 961029   <No. of Patents: 002>


PATENT  FAMILY:
JAPAN (JP)
  Patent (No,Kind,Date):  JP 8281492  A2  961029
    ROTARY TYPE POWDER COMPRESSION MOLDING MACHINE (English)
    Patent Assignee:  KIKUSUI SEISAKUSHO LTD
    Author (Inventor):  SHIMADA KEIJI
    Priority (No,Kind,Date):  JP 9585158  A   950411
    Applic (No,Kind,Date):  JP 9585158  A   950411
    IPC: *  B30B-011/00; B30B-011/08
    Derwent WPI Acc No: *  G  97-015835; G  97-015835
    Language of Document:  Japanese
  Patent (No,Kind,Date):  JP 2695757  B2  980114
    Priority (No,Kind,Date):  JP 9585158  A   950411
    Applic (No,Kind,Date):  JP 9585158  A   950411
    IPC: *  B30B-011/08; A61J-003/10; B30B-011/00
    Derwent WPI Acc No: *  G  97-015835
    Language of Document:  Japanese
?t 2/6/1-2


 2/6/1
11049680
Basic Patent (No,Kind,Date): JP 5057496 A2 930309
  MULTI STAGES MOTOR DRIVEN POWDER COMPACTING MACHINE AND COMPACTING METHOD
  (English)
Applic (No,Kind,Date): JP 91247028 A   910831


 2/6/2
8706545
Basic Patent (No,Kind,Date): JP 1127837 A2 890519
  AIR-CONDITIONING MACHINE (English)
Applic (No,Kind,Date): JP 87286030 A   871112
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 2/9/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2002 EPO. All rts. reserv.

11049680
Basic Patent (No,Kind,Date): JP 5057496 A2 930309   <No. of Patents: 002>

PATENT FAMILY:
JAPAN (JP)
   Patent (No,Kind,Date): JP 5057496 A2 930309
    MULTI STAGES MOTOR DRIVEN POWDER COMPACTING MACHINE AND COMPACTING
      METHOD (English)
    Patent Assignee: FANUC LTD
    Author (Inventor): NAKAGAWA TAKEO; TSURU HIDEAKI; INABA ZENJI; TAIRA
      TAKAYUKI; MURANAKA MASAKI
    Priority (No,Kind,Date): JP 91247028 A   910831
    Applic (No,Kind,Date): JP 91247028 A   910831
    IPC: * B30B-011/02; B30B-015/18
    JAPIO Reference No: ; 170365M000080
    Language of Document: Japanese
   Patent (No,Kind,Date): JP 2720118 B2 980225
    Priority (No,Kind,Date): JP 91247028 A   910831
    Applic (No,Kind,Date): JP 91247028 A   910831
    IPC: * B30B-011/02; B30B-015/18
    JAPIO Reference No: * 170365M000080
    Language of Document: Japanese
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?b351
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    $24.41 Estimated cost this search
    $35.21 Estimated total session cost   0.902 DialUnits

File 351:Derwent WPI 1963-2001/UD,UM &UP=200214
        (c) 2002 Derwent Info Ltd

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?t 1/7

 1/7/1
DIALOG(R)File 351:Derwent WPI
(c) 2002 Derwent Info Ltd. All rts. reserv.

011037911   **Image available**
WPI Acc No: 1997-015835/ 199702
  Rotary powder compression moulding machine used to make tablets,

electronic components - provides top and bottom rollers arranged such that they are separated through predetermined gap

Patent Assignee: KIKUSUI SEISAKUSHO LTD (KIKU-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 8281492	A	19961029	JP 9585158	A	19950411	199702	B

Priority Applications (No Type Date): JP 9585158 A 19950411
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8281492	A		9	B30B-011/00	

Abstract (Basic): JP 8281492 A

     The rotary compression moulding machine (A) has a vertical shaft (2) passing through a horizontal rotation board (3). Rotating board has mortars (4) placed at predetermined pitch. Sliding pestles (5,6) are positioned above and below the mortar. A compression moulding part (9) provides top and bottom rolls which operate the pestles. The mortar is filled with powder material. The top and bottom rolls move through a predetermined gap. This makes the powder get compressed between the pestles as movement of rolls initiates movement of pestles.

     ADVANTAGE - Removes moulded material easily. Does not allow liquid material to mix with powder supplied to mortar.

     Dwg.2/10

Derwent Class: P71
International Patent Class (Main): B30B-011/00
International Patent Class (Additional): B30B-011/08
?map anpryy temp

1 Select Statement(s), 1 Search Term(s)
Serial#TD171

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           1 S1
    S3   0 S2 NOT S1
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           0 PN=JP 5057496
           0 PN=JP 93057496
           0 AN=93JP-057496
    S4   0 PN=(JP 5057496 OR JP 93057496) OR AN=93JP-057496
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     Sub account: 018976-211
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         $4.43 1 Types
   $17.89 Estimated cost File351
    $0.43 TELNET
   $18.32 Estimated cost this search
   $53.53 Estimated total session cost 1.422 DialUnits

Status: Signed Off. (4 minutes)